de Gucena 2018-01875

Feature Activity 04 Documentation

Getting Started

```
C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker login
Authenticating with existing credentials...
Login Succeeded
```

Finding images

```
C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker search kafka
NAME                                 DESCRIPTION                                STARS    OFFICIAL    AUTOMATED
wurstmeister/kafka                   Multi-Broker Apache Kafka Image            1359                 [OK]
spotify/kafka                        A simple docker image with both Kafka and Zo…  411             [OK]
bitnami/kafka                        Apache Kafka is a distributed streaming plat…  235             [OK]
sheepkiller/kafka-manager            kafka-manager                              204                 [OK]
kafkamanager/kafka-manager           Docker image for Kafka manager             121
ches/kafka                           Apache Kafka. Tagged versions. JMX. Cluster-…  117             [OK]
hlebalbau/kafka-manager              CMAK (previous known as Kafka Manager) As Do…  82              [OK]
landoop/kafka-topics-ui              UI for viewing Kafka Topics config and data …  36              [OK]
solsson/kafka                        http://kafka.apache.org/documentation.html#q…  22              [OK]
johnnypark/kafka-zookeeper           Kafka and Zookeeper combined image         22
debezium/kafka                       Kafka image required when running the Debezi…  21              [OK]
landoop/kafka-lenses-dev             Lenses with Kafka. +Connect +Generators +Con…  20              [OK]
danielqsj/kafka-exporter             Kafka exporter for Prometheus              18                  [OK]
landoop/kafka-connect-ui             Web based UI for Kafka Connect.            17                  [OK]
digitalwonderland/kafka              Latest Kafka - clusterable                 15                  [OK]
tchiotludo/kafkahq                   Kafka GUI to view topics, topics data, consu…  6               [OK]
solsson/kafkacat                     https://github.com/edenhill/kafkacat/pull/110  5               [OK]
solsson/kafka-manager                Deprecated in favor of solsson/kafka:cmak  5                   [OK]
solsson/kafka-consumers-prometheus   https://github.com/cloudworkz/kafka-minion   4
solsson/kafka-prometheus-jmx-exporter  For monitoring of Kubernetes Kafka clusters …  4           [OK]
mesosphere/kafka-client              Kafka client                               3                   [OK]
zenko/kafka-manager                  Kafka Manger https://github.com/yahoo/kafka-…  2               [OK]
zenreach/kafka-connect               Zenreach's Kafka Connect Docker Image      2
digitsy/kafka-magic                  Kafka Magic images                         2
anchorfree/kafka                     Kafka broker and Zookeeper image           2
```

Tagging images

```
C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker images
REPOSITORY              TAG         IMAGE ID        CREATED            SIZE
eliezerjasper/ping      latest      53453b141006    12 minutes ago     138MB
ubuntu                  16.04       aefd7f02ae24    3 weeks ago        134MB
```

```
C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker tag eliezerjasper/ping eliezerjasper/ping:1.0

C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker images
REPOSITORY              TAG        IMAGE ID        CREATED            SIZE
eliezerjasper/ping      1.0        53453b141006    13 minutes ago     138MB
eliezerjasper/ping      latest     53453b141006    13 minutes ago     138MB
ubuntu                  16.04      aefd7f02ae24    3 weeks ago        134MB

C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker rmi eliezerjasper/ping
Untagged: eliezerjasper/ping:latest

C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker images
REPOSITORY              TAG        IMAGE ID        CREATED            SIZE
eliezerjasper/ping      1.0        53453b141006    14 minutes ago     138MB
ubuntu                  16.04      aefd7f02ae24    3 weeks ago        134MB
```

Pushing images

```
C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker push eliezerjasper/ping:1.0
The push refers to repository [docker.io/eliezerjasper/ping]
abaeb6160fc0: Pushed
1d5d9edd4bbc: Mounted from library/ubuntu
fbb91e31093e: Mounted from library/ubuntu
31dda91e27a1: Mounted from library/ubuntu
16012e0c1d35: Mounted from library/ubuntu
1.0: digest: sha256:484c009485c120afe8d95bf545dff74137b8f6eb760ec2a844ec398949ce0e0d size: 1361
```